

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

CLAIMS

Claims 1-20 (cancelled)

21. (currently amended) A method of making a truss using back-to-back “C” channel studs without requiring the use of a jig, comprising:

generating data identifying a plurality of structural stud members and ~~the~~ an arrangement of those studs in accordance with a truss design, the structural stud members to be formed from a roll forming machine, the data for each stud including stud dimensions and one or more locations for ~~an~~ one or more alignment guideguides;

forming using dimensions specified by the data a first “C”-channel stud using a roll-forming machine, the first “C” channel stud including a web, a flange, ~~and~~ a lip, ~~the~~ a length and dimension;

forming using the roll-forming machine in the first “C” channel a first alignment ~~feature~~ guide based on the locations in the data;

forming using dimensions specified by the data a second “C”-channel stud using the roll-forming machine, the second “C” channel stud including a web, a flange, and a lip;

forming using the roll-forming machine in the second “C” channel a second alignment ~~feature~~ guide based on the locations in the data, the first “C”-channel stud and the second “C”-channel stud being formed to ~~lengths~~ dimensions specified by ~~the~~ a data in accordance

with the truss design and the alignment ~~marks~~ guides being located in positions configured to join the first and second "C"-channel studs;

juxtaposing in accordance with the truss design the first and second "C"-channel studs back-to-back with the web of the first "C"-channel stud contacting the web of the second "C"-channel stud such that the first alignment ~~feature~~ guide and the second alignment ~~feature~~ guide are aligned; and

attaching the first and second "C"-channel studs to each other using fasteners, ~~the~~ alignment ~~holes~~ guides formed by the roll-forming machine providing a way for aligning and attaching the first and second "C"-channel studs without requiring a jig.

22. (currently amended) The method of claim 21 in which the first alignment ~~feature~~ guide and the second alignment ~~feature~~ guide each comprises an alignment hole and in which juxtaposing the first and second "C"-channel studs such that the first alignment ~~feature~~ guide and the second alignment ~~feature~~ guide are aligned includes inserting ~~an item~~ the fastener into the first and second alignment holes.

23. (currently amended) The method of claim 21 in which attaching the first and second "C"-channel studs to each other using ~~fasteners~~ includes using self-drilling screws.

24. (currently amended) A method of making a truss using back-to-back "C" channel studs without requiring the use of a jig, comprising:

forming a first "C"-channel stud using a roll-forming machine, the first "C" channel stud including a web, a flange, and a lip, including forming using a roll-forming machine on the first "C" channel stud an assembly tag including information about assembling the stud to form the truss,

forming using the roll-forming machine in the first "C" channel data a first alignment featureguide;

forming a second "C"-channel stud using the roll-forming machine, the second "C" channel stud including a web, a flange, and a lip;

forming using the roll-forming machine in the second "C" channel data a second alignment featureguide;

juxtaposing the first and second "C"-channel studs back-to-back with the web of the first "C"-channel stud contacting the web of the second "C"-channel stud such that the first alignment feature-guide and the second alignment feature-guide are aligned; and

attaching the first and second "C"-channel studs to each other using fasteners, ~~the~~ alignment holes-guides formed by the roll-forming machine providing a way for aligning and attaching the first and second "C"-channel studs without requiring a jig..

25. (currently amended) The method of claim 21 in which forming a first alignment ~~hole~~ guide includes forming ~~a~~ the first alignment hole on ~~the~~ a centerline of the first "C"-channel stud and forming a second alignment ~~hole~~ guide includes forming the second alignment hole on ~~the~~ a centerline of the second "C"-channel stud.

26. (currently amended) The method of claim 24 in which forming ~~on~~ using the roll-forming machine an assembly tag includes forming an assembly tag that ~~that~~ specifies the connections of the stud.

27. (currently amended) The method of claim 24 in which forming ~~on~~ using the roll-forming machine an assembly tag includes forming an assembly tag that ~~that~~ specifies the truss in which ~~the~~ a stud is to be used.

28. (currently amended) The method of claim 24 in which forming ~~on-using~~ the roll-forming machine an assembly tag includes forming an assembly tag that that specifies the a length of the a stud.

29. (currently amended) The method of claim 24 in which forming ~~on-using~~ the roll-forming machine an assembly tag includes forming an assembly tag that that specifies the a number of screws to be used proximal to the an alignment hole-guide that is next to the assembly tag.

30. (currently amended) The method of claim 21 in which generating data identifying a plurality of structural stud members and the arrangement of those studs in accordance with a truss design includes identifying all the structural ~~stuff~~ stud members required to assemble and further comprising:

forming additional "C"-channel studs using the roll-forming machine, the additional "C" channel studs being sufficient to ~~assembly-~~ assemble the truss; and

forming using the roll-forming machine in the additional "C" channel studs alignment features-guides for assembling the additional ~~stud~~ studs.

31. (currently amended) The method of claim 21 in which forming using the roll-forming machine in the first "C" channel a first alignment feature-guide based on the locations in the data includes forming a single alignment hole, ~~the single alignment hole~~ at each end of ~~the a~~ a stud, the alignment holes being positioned for aligning with ~~the a~~ a connecting stud in the truss.

32. (currently amended) The method of claim 31 in which at least one of the two alignment holes are offset from a centerline of the stud.